NC/QC/EYNK/2023-24/PMC

Date: 02-11-2023

To,
The Executive Engineer (ELE)
Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

NAME OF WORK:- Detailed Estimate for Upgradation of Musical Fountain and other Devalopmental Works in Kempegowda Park in Ward No 04 of Yelahanka satalite Town Sub Division Annex 06 SL No 249

Item No	Description of work	Unit	Qty	Remarks
1	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti	Nos	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Erection of steel supports 7.5 to 8.0 mtr long steel supports (18.75 kgs.,/41Lbs) Rail, 125x75 mm, I beam in pit of 1.5 mtr depth (Releasing of steel supports=90%	Nos	57.00	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.	Nos	57.00	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance	Mtrs	250.00	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-	Mtrs	1300.00	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-	Mtrs	150.00	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-	Mtrs	1650.00	Work done upto the Billed Quantity and the Quality is Satisfactory
9	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1,	Mtrs	1985.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
10	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1,	Mtrs	100.00	Work done upto the Billed Quantity and the Quality is Satisfactory
11	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to	Mtrs	1985.00	Work done upto the Billed Quantity and the Quality is Satisfactory
12	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.25 sqmm to	Mtrs	100.00	Work done upto the Billed Quantity and the Quality is Satisfactory
13	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-	Mtrs	1800.00	Work done upto the Billed Quantity and the Quality is Satisfactory
14	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat	Sqcms	60000.00	Work done upto the Billed Quantity and the Quality is Satisfactory
16	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and	Mtrs	21.00	Work done upto the Billed Quantity and the Quality is Satisfactory
17	Providing RCC Pole Pedestal of size 0.3X0.3X1.25 as per data rate enclosed(Pole foundation)	Unit	75.00	Work done upto the Billed Quantity and the Quality is Satisfactory
18	13.66 KSRB13-8.1 : Providing and fixing to wall, ceiling and floor, medium m 90.00density polyethylene pipes 6.00 kgs/sq.cm working pressure 20mm outside	Mtrs	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
19	13.66 KSRB13-8.1 : Providing and fixing to wall, ceiling and floor, medium m 90.00 density polyethylene pipes 6.00 kgs/sq.cm working	Mtrs	100.00	Work done upto the Billed Quantity and the Quality is Satisfactory
20	Tipper -5Cum.	Hr	18.00	Work done upto the Billed Quantity and the Quality is Satisfactory
21	Supply and erection of 3 Mtr long Aluminium Pole with 60 watt LED Light made out of extruded alluminium 80x120mm with 3 MM thickness, with attached bent	Nos	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
22	Supply and erection of 3 Mtr long Aluminium Pole with 60 watt LED Light made out of extruded alluminium 80x120mm with 3 MM thickness, with same dimention	Nos	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory
23	Fabrication, Supplying, erection, Integration, testing and commissioning of CENTRE JET ,it should be 20mm orifice with a jet height of 7 Mtrs high & stable jet made	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
24	Fabrication, Supplying, erection, Integration, testing and commissioning of SWIVEL LINE a dynamic pattern, each with 18 numbers brass nozzles To & Fro	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
25	Fabrication, Supplying, erection, Integration, testing and commissioning of BASKET PATTERN- Consists of 1.1 Mtr Dia Alluminium ring having 18 Nos10 MM Polymer	Set	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
26	Fabrication, Supplying, erection, Integration, testing and commissioning of TWO TIER WEDDING CAKE-Consists of two nos alluminium rings of dia 1.1 Mtrs	set	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
27	Fabrication, Supplying, erection, Integration, testing and commissioning of MESH RING with 600 mm dia, Each with 20 nos 3 mm ball joint brass,which can be	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
28	Fabrication, Supplying, erection, Integration, testing and commissioning of AUXILIARY STRAIGHT JET-Consists of 10mm orificenoryl construction With a jet	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
29	Fabrication, Supplying, erection, Integration, testing and commissioning of DANCING PEACOCK— This is a revolving pattern consisting of 20mm brass jet having	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
30	Fabrication, Supplying, erection, Integration, testing and commissioning of SMALL DOME –Each Small dome 750mm dia Alluminium ring Consists of 20no brass ball	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
31	Fabrication, Supplying, erection, Integration, testing and commissioning of OUT SIDE DROP RING –Consisting of 900mm dia Alluminium ring with 24 no	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
32	Fabrication, Supplying, erection, Integration, testing and commissioning of DANCING FOUNTAIN- with jet height of 2 Mtrs	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
33	Fabrication, Supplying, erection, Integration, testing and commissioning of MIST COLUMN-Each Mist column consists 19 no of mist nozzles mounted on an	Sets	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
34	Fabrication, Supplying, erection, Integration, testing and commissioning of ARCH JET-Consists 12.7 mm brass nozzle With a jet height of 4 Mtrs	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
35	Fabrication, Supplying, erection, Integration, testing and commissioning of Aluminium supporting frame for water effects with 100 x 50 mm alu channe	Mtrs	30.00	Work done upto the Billed Quantity and the Quality is Satisfactory
36	Supplying, erection, Integration, testing and commissioning of Solenoid valves Made out of SS construction	Nos	21.00	Work done upto the Billed Quantity and the Quality is Satisfactory
37	Supplying, erection, Integration, testing and commissioning of Gate valves:GM gate valve (40 mm, 32 mm & 25 mm) (Make: HM/Vijay)	Nos	56.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
38	Supplying, erection, Integration, testing and commissioning of CI check valve, 100 mm, wafer type. (Make: Leader / Zoloto / L&T)	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
39	Supplying, erection, Integration, testing and commissioning of Mono submersib;e pump with Suction strainer with SS mesh 10 HP, 3 Phase, Make:	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
40	Fabrication,Supplying, erection, Integration, testing and commissioning of GI Sump cover of size 70" x 32" with SS mesh	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
41	Fabrication,Supplying, erection, Integration, testing and commissioning of Fabrication,Supplying, erection, Integration, testing and commissioning of GI manifold,	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
42	Fabrication,Supplying, erection, Integration, testing and commissioning of GI feeder pipe (Jindal / Utkarsh), 6 m long, connecting the pumps & manifold	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
43	Fabrication,Supplying, erection, Integration, testing and commissioning of GI feeder pipe (Jindal / Utkarsh) connecting the manifold and water effects	Set	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
44	Fabrication,Supplying, erection, Integration, testing and commissioning of Electromechanical Actuator with splash proof FRP cover and necessary linkages.	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
45	Supplying, erection, Integration, testing and commissioning of LED lights (RGB), IP 68, 21 Watts 12 volts in polymer construction	No	62.00	Work done upto the Billed Quantity and the Quality is Satisfactory
46	Supplying, erection, Integration, testing and commissioning of Underwater junction box	No	30.00	Work done upto the Billed Quantity and the Quality is Satisfactory
47	Fabrication,Supplying, erection, Integration, testing and commissioning of Electrical panel for pumps	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
48	Fabrication,Supplying, erection, Integration, testing and commissioning of Master Control panel for valves & lights	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
49	Fabrication,Supplying, erection, Integration, testing and commissioning of Programmed Controller and FFC controller	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
50	Supplying, erection, Integration, testing and commissioning of Speaker 200 watt (Ahuja)	Nos	8.00	Work done upto the Billed Quantity and the Quality is Satisfactory
51	Supplying, erection, Integration, testing and commissioning of Amplifier 500 watt (Ahuja)	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
52	Supplying, erection, Integration, testing and commissioning of DVD Player	No	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
53	pre selected songs of our choice programming with fountain effects 60 Minits	Set	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
54	Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system by using web	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

Yours Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT Bangalore

Executive Engineer
Electrical Division
Yelahanka Zone BBMP
Byatarayanapura, Bangalore-92